



Presented by

Elizabeth A. Paton, DNP, RN-BC, PNP-AC, PPCNP-BC, CPN, CPEN, FAEN

Beth brings over 25 years of experience in pediatric nursing. She is certified as a pediatric nurse practitioner in both primary and acute care. She is also a certified pediatric nurse and a certified pediatric emergency nurse. Beth worked in a pediatric emergency department for 16 years, serving as a staff nurse, nurse educator, charge nurse, flight nurse and a nurse practitioner. She practiced at an adult Level I Trauma Center on a per diem basis for 6 years and lectured on various pediatric topics, both locally and nationally, for over 15 years.

Beth is active in local and national organizations, including the Emergency Nurses Association (ENA), American Pediatric Surgical Nurses Association (APSNA) and the National Association of Pediatric Nurse Practitioners (NAPNA). She is currently employed as an NP with the pediatric surgeons at Le Bonheur Children's Hospital in Memphis, TN, and moonlights at local pediatric urgent care centers as well. Her years of experience in the emergency department and with pediatric surgery have given her many stories of real-life cases of common—and some uncommon—pediatric diagnoses.

11 Contact Hours | Course Length: 626 minutes

Program Description

This course is for nurses who care for pediatric patients. This course serves as a review for the Certified Pediatric Nurse (CPN®)* Exam. The CPN Exam is for the nurse who has pediatric practice experience and who demonstrates knowledge and abilities related to pediatric nursing beyond basic RN licensure.

*CPN® and the test name Certified Pediatric Nurse exam are the property of the trademark holder: the Pediatric Nursing Certification Board (PNCB). PNCB is not affiliated with MED-ED.

Program Learning Outcomes

This program prepares the learner to:

1. Describe the Certified Pediatric Nurse Exam, test plan and practice requirements to sit for the exam.
2. Construct a study plan for the exam based on understanding the blueprint and domains of practice covered.
3. Identify common mistakes and pitfalls that are made during studying and testing for the exam.
4. Recall the core components covered in the exam through didactic supplementation and test questions.

Topics Covered

1 Anatomy of the Exam, Test-Taking Skills

18 minutes

Module Description

This module will introduce the learner to the overview of the Certified Pediatric Nurse (CPN) Exam. Tips for basic test-taking strategies and resources to use when studying for the exam will also be provided.

Module Learning Objectives

This module prepares the learner to:

1. Discuss the test content outline.
2. Discuss different types of test takers and strategies to overcome test-taking barriers.

2 Assessment and Child Development

31 minutes

Module Description

In this module, child developmental milestones will be discussed, including exam findings that may warrant referral to a specialized healthcare provider. Types of play, family structures, pain control interventions and developmental theorists will be reviewed as well.

Module Learning Objectives

This module prepares the learner to:

1. List developmental milestones for the pediatric patient.
2. Describe red flags in pediatric development.
3. Verbalize the concepts of developmental theorists.
4. Define a family.
5. Discuss various family theories.
6. List the types of family structures and what they are comprised of.
7. Describe methods for assessing and managing pediatric pain.

3 Health Promotion

29 minutes

Module Description

In this module, the role of the pediatric nurse in health promotion, including safety education and anticipatory guidance, for pediatric patients will be presented. This discussion will include the assessment and management of specific behavioral disorders.

Module Learning Objectives

This module prepares the learner to:

1. Discuss health promotion initiative throughout childhood.
2. Expand upon common behavioral disorders in children, including attention deficit disorder (ADD), depression and anorexia nervosa.

4 Immunizations

16 minutes

Module Description

In this module, childhood immunizations will be discussed, including common and uncommon side effects and relative and absolute contraindications.

Module Learning Objectives

This module prepares the learner to:

1. Describe common vaccinations administered to pediatric patients.
2. Describe types of immunizations.
3. List contraindications to receiving immunizations.
4. Discuss side effects to immunizations.

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5 Child Maltreatment

42 minutes

Module Description

This module will discuss common and uncommon findings in children who are victims of child maltreatment. Disorders that may resemble abuse will also be discussed.

Module Learning Objectives

This module prepares the learner to:

1. Define child abuse.
2. Cite current statistics regarding child abuse.
3. Describe common signs and symptoms.
4. Recognize children at increased risk for abuse.
5. Recognize common physical abnormalities that may resemble physical abuse.
6. Verbalize understanding of how to handle cases of suspected abuse.

6 Chronic Care, End of Life

32 minutes

Module Description

This module will focus on common congenital disorders in children, including specific abnormalities that may impact medical care. In addition, specific medical devices, including the care of tracheostomies, gastrostomy tubes and central venous lines (CVLs) will be discussed.

Module Learning Objectives

This module prepares the learner to:

1. Discuss common physical and mental disabilities in children.
2. Describe nursing care of the child with special needs.

7 Management of Illness: Respiratory Conditions

33 minutes

Module Description

This module focuses on common respiratory disorders in pediatric patients. Assessment, management and anticipatory guidance will be presented.

Module Learning Objectives

This module prepares the learner to:

1. List common upper and lower airway disorders in children and their diagnosis and management.
2. Discuss respiratory causes of chest pain in children.

8 Management of Illness: Emergency Trauma

60 minutes

Module Description

Common pediatric emergencies will be presented in this module. Conditions discussed will include burns, toxicology, ingestions, head, eye, ear, nose and throat (HEENT) and orthopedic emergencies.

Module Learning Objectives

This module prepares the learner to:

1. List different HEENT emergencies in children with appropriate nursing intervention.
2. Utilize appropriate orthopedic terminology.
3. Discuss management strategies for pediatric ingestions.
4. Recognize common physical abnormalities.

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9 Management of Illness: Dermatologic Conditions

46 minutes

Module Description

This module presents several dermatological conditions in children. Infectious and physiologic conditions will be covered with education on methods to control the rash and avoid transmission in cases where the rash is a manifestation of a communicable disease.

Module Learning Objectives

This module prepares the learner to:

1. Discuss management of common skin conditions in children.
2. List common skin findings in neonates.
3. Describe classification and management of burns in children.

10 Management of Illness: Gastrointestinal Conditions

46 minutes

Module Description

Conditions affecting the gastrointestinal (GI) system will be reviewed in this module. Congenital and acquired conditions will be covered.

Module Learning Objectives

This module prepares the learner to:

1. Describe congenital abnormalities of the GI tract and typical management of those abnormalities.
2. Discuss various etiologies of abdominal pain in children.
3. Differentiate between physiological and pathological vomiting, constipation and diarrhea in children.
4. List the types of hepatitis and their diagnosis and management.

11 Management of Illness: Neurologic Conditions

59 minutes

Module Description

In this module, specific neurological conditions unique to the neonatal and pediatric population will be presented. Traumatic brain injury (TBI) and basic concussion management will also be discussed.

Module Learning Objectives

This module prepares the learner to:

1. Describe basic neurological pathophysiology as it relates to the pediatric patient.
2. Describe common findings with traumatic brain injury (TBI), including assessment, diagnostic tests and appropriate interventions.
3. Discuss etiologies and management of seizures in children.
4. List reasons for placement of ventriculoperitoneal (VP) shunts and the signs and symptoms of shunt malfunction.
5. Describe common neurological and imaging finding of children who are victims of child abuse.
6. Discuss other etiologies of increased intracranial pressure (ICP) in pediatrics.

12 Management of Illness: Endocrine, Metabolic

40 minutes

Module Description

This module will cover common endocrinological disorders in children, including diabetes, growth disturbances and precocious puberty. In addition, sexual issues encountered in adolescence, including birth control and sexually transmitted infections (STIs) will be covered.

Module Learning Objectives

This module prepares the learner to:

1. Discuss delayed and precocious puberty and their etiologies.
2. Discuss management of diabetes insipidus (DI) and diabetes mellitus (DM).
3. Describe different growth disturbances.
4. Differentiate between the different Tanner stages in males and females.
5. Discuss various methods for birth control.
6. List common STIs with associated signs, symptoms and management.

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13 Nursing Professional Role

25 minutes

Module Description

This module will present aspects of the nursing professional role as it relates to the care of pediatric patients and their families.

Module Learning Objectives

This module prepares the learner to:

1. Describe the ethical aspects of care related to evidence-based practice and participation in research, decision-making and patient advocacy.
2. Discuss the legal and professional aspects of coordination of care, documentation and confidentiality.
3. Define patient- and family-centered care.

14 Management of Illness: Infectious Disease

18 minutes

Module Description

This module will cover common and uncommon communicable diseases encountered in pediatric patients.

Module Learning Objectives

This module prepares the learner to:

1. Discuss prevention and management of *human immunodeficiency virus (HIV)* transmission in children.
2. List common and uncommon immune deficiencies.
3. Verbalize the way common infections are spread and protective measures to take to avoid transmission.

15 Management of Illness: Cardiovascular

22 minutes

Module Description

This module contains a brief review of congenital and acquired pediatric cardiovascular abnormalities.

Module Learning Objectives

This module prepares the learner to:

1. List cardiac causes for chest pain.
2. Describe different heart murmurs.
3. Discuss cyanotic and noncyanotic congenital heart defects.
4. Discuss management of rheumatic fever (RF) and endocarditis.

16 Management of Illness: Renal

28 minutes

Module Description

This module contains a brief review of common pediatric urological conditions, including their diagnosis and management.

Module Learning Objectives

This module prepares the learner to:

1. Discuss common genitourinary problems in children, including their diagnosis and management.
2. Verbalize understanding of the proper workup for the pediatric patient with a urinary tract infection (UTI) or pyelonephritis.

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17 Management of Illness: Hematologic Conditions, Oncology

26 minutes

Module Description

This module will cover different types and sources of anemia in pediatric patients. Other hematological disorders will be discussed as well.

Module Learning Objectives

This module prepares the learner to:

1. Discuss different types of anemias, including their etiologies and management.
2. Describe other blood dyscrasias, including hemophilia and disseminated intravascular coagulation (DIC).

18 Management of Illness: Musculoskeletal Conditions

37 minutes

Module Description

This module will cover different types and sources of anemia in pediatric patients. Other hematological disorders will be discussed as well.

Module Learning Objectives

This module prepares the learner to:

1. Describe etiologies for the limping child.
2. List congenital musculoskeletal abnormalities.

Accreditation

RN/LPN/LVN/Other: 11 Contact Hours

MED-ED, Inc. is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation (**ANCC**).

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